

## Claims

1. A closure cap (11) for openings of reservoirs, in particular motor vehicle radiators, having a cap inner part (14), retained on a cap outer part, in which a valve assembly (15) for opening and blocking a flow connection (40) between the inside of the reservoir and the outside of the reservoir is retained, the valve assembly (15) having a valve body (18) which can be moved back and forth and which is pressed, resiliently prestressed, against a sealing seat on the cap inner part (14) and which can be lifted from the sealing seat if a defined limit value of the internal reservoir pressure is exceeded, characterized in that the sealing seat on the cap inner part (14) is formed by an O-ring (31) retained in an axially open annular groove (30); and that the annular groove (30) is radially widened by venting pockets (35) provided on a circumferential edge.
2. The closure cap according to claim 1, characterized in that the venting pockets (35) radially adjoin the outer circumferential edge of the annular groove (30).
3. The closure cap according to claim 1 or 2, characterized in that the venting pockets (35) extend over the entire depth of the annular groove (30).
4. The closure cap according to at least one of claims 1 through 3, characterized in that the venting pockets (35) are distributed uniformly over the circumference of the annular groove (30).
5. The closure cap according to at least one of the foregoing claims, characterized in that the venting pockets (35) are formed by narrow radial slots (36).